

ICPN-100

A LOW COST MULTI-CASSETTE TAPE UNIT INTERFACED TO THE NOVA COMPUTER



Prices
over
(cheap.)

GENERAL DESCRIPTION

The ICPN-100 consists of from one to three ICP cassette tape drives and a NOVA serial interface. A complete software driver is included which performs all the functions necessary for write, read, parity generation and checking, rewind, end-of-file mark generation and recognition.

TAPE DRIVE FEATURES

- Uses standard audio type cassettes with certified computer grade tape.
- Data rate approximately 300-16 bit words per second.
- Simple, reliable mechanism.
- Tape speed approximately 10 inches per second.
- Recording technique is bit serial, two track redundant with parity per 16 bit word.
- Fast forward and fast rewind.

CONTROLLER FEATURES

- Very simple bit serial interface.
- Implemented with TTL and MSI.

SOFTWARE FEATURES

Complete software driver routines are provided which performs the following functions:

Rewind
Write
Write end-of-file
Read

For these functions the subroutines perform all the housekeeping and timing functions required for the drive and the controller, freeing the programmer from direct concern with the controller interface. The software is set up to handle multiple tape drives one at a time.

PACKAGING

From one to three cassette drives and associated power supply are packaged in an attractive enclosure which is designed for either rack mounting or table top installation. The controller(s) is mounted on a NOVA size board which plugs into one of the NOVA I/O slots. An interconnecting cable is provided.

DELIVERY — 30 days ARO

PRICE — ICPN-100 with one tape drive\$2,000.

ICPN-100 with two tape drives 3,000.

ICPN-100 with three tape drives .. 3,800.

Attractive OEM discounts are available. Price subject to change without notice.

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